

CLAIM AMENDMENTS:

Claim 1 (Currently Amended): A matrix socket comprising a first insulating housing, a second insulating housing and a plurality of terminal assemblies; wherein:

the first insulating housing has first accommodating channels in a quantity corresponding to that of the terminal assemblies; the second insulating housing has second accommodating channels corresponding to individual first accommodating channels of the first insulating housing; each terminal assembly has a movable terminal and a terminal seat; the movable terminals are disposed in the first accommodating channels and are extended toward a top portion of the first accommodating channels to form contact sections; each terminal seat is placed in the second accommodating channel, and is extended toward a corresponding second accommodating channel to form at least one contact arm and an extension section; and the contact arms of the terminal seats are electrically connected with the movable terminals in a slidable manner;

wherein each first accommodating channel of the first insulating housing comprises a retaining region, each retaining region has dimensions slightly larger than a horizontal width of the first accommodating channels, and each movable terminal further has a shoulder section and an elbow section in the retaining region, with a distance between the shoulder sections and the elbow

sections of the movable terminals being smaller than a length of the retaining regions.

Claim 2 (Canceled).

Claim 3 (Currently Amended): ~~The A~~ matrix socket ~~in accordance with claim 1,~~ comprising a first insulating housing, a second insulating housing and a plurality of terminal assemblies; wherein:

the first insulating housing has first accommodating channels in a quantity corresponding to that of the terminal assemblies; the second insulating housing has second accommodating channels corresponding to individual first accommodating channels of the first insulating housing; each terminal assembly has a movable terminal and a terminal seat; the movable terminals are disposed in the first accommodating channels and are extended toward a top portion of the first accommodating channels to form contact sections; each terminal seat is placed in the second accommodating channel, and is extended toward a corresponding second accommodating channel to form at least one contact arm and an extension section; and the contact arms of the terminal seats are electrically connected with the movable terminals in a slidable manner; and

wherein the extension sections of the terminal seats are provided with elasticity, and are deformed when the second insulating housing receives a downward force.

Claim 4 (Currently Amended): The matrix socket in accordance with claim 1 2, wherein the first insulating housing is formed by mounting a first insulating assembly to a second insulating assembly, and the retaining regions of the first accommodating channels are formed at a lower portion of the first insulating assembly.

Claim 5 (Canceled).

Claim 6 (Original): The matrix socket in accordance with claim 4, wherein the retaining regions of the first accommodating channels are formed after mounting the first insulating assembly to the second insulating assembly.

Claim 7 (Currently Amended): The matrix socket in accordance with claim 1 2, wherein each elbow section of the movable terminals is extended toward the second accommodating channel to form a rear section having a smaller sectional area, thereby electrically connecting with the contact arms of the terminal seats using the rear sections.

Claims 8-11 (Canceled).